

BEYER WEAVER & THOMAS, LLP

INTELLECTUAL PROPERTY LAW

590 W. El Camino Real, Mountain View, CA 94040
Telephone: (650) 961-8300 Facsimile: (650) 961-8301
www.beyeralaw.com

RECEIVED
CENTRAL FAX CENTER
MAR 24 2005

FACSIMILE COVER SHEET

March 24, 2005

Receiver: Paul E. Brock II, Patent Examiner, Art Unit 2815**TEL #:** (571) 272-1723**FAX #:** (703) 872-9306**Sender:** Francis T. Kalinski II, Registration No. 44,177**Our Ref. No.:** 03-1119/LSIIP235

Re: AMENDMENT A
U.S. Patent Application No. 10/721,971
Filed: November 24, 2003
Title: "Method for Creating Barrier Layers for Copper Diffusion"

Pages Including Cover Sheet(s): 13

MESSAGE:**CONFIDENTIALITY NOTE**

The information contained in this facsimile (FAX) message is legally privileged and confidential information intended only for the use of the receiver or firm named above. If the reader of this message is not the intended receiver, you are hereby notified that any dissemination, distribution or copying of this FAX is strictly prohibited. If you have received this FAX in error, please immediately notify the sender at the telephone number provided above and return the original message to the sender at the address above via the United States Postal Service. Thank you.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: SUN et al.

Attorney Docket No.:
03-1119/LSI1P235

Application No.: 10/721,971

Examiner: BROCK II, Paul E.

Filed: November 24, 2003

Group: 2815

Title: METHOD FOR CREATING BARRIER
LAYERS FOR COPPER DIFFUSION

Confirmation No.: 6990

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this correspondence is being transmitted by facsimile to fax number 703-872-9306 to the U.S. Patent and Trademark Office on March 24, 2005.

Signed: Sue Funchess
Sue Funchess**AMENDMENT A TRANSMITTAL**

Mail Stop Amendment
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an Amendment in the above-identified application.

The fee has been calculated as shown below.

	Claims After Amendment		Highest Previously Paid For	Present Extra	Small Entity Rate Fee	Large Entity Rate Fee
Total Claims	20	MINUS	20	0	x 25 =	x 50 = \$0-
Independent Claims	2	MINUS	3	0	x 100 =	x 200 = \$0-
Multiple Dependent Claim Present and Fee Not Previously Paid				\$180.00	\$360.00	
			Total	\$	\$0-	

Applicant(s) hereby petition for a _____ month extension(s) of time to respond to the aforementioned Office Action.

Applicant(s) believe that no (additional) Extension of Time is required; however, if it is determined that such an extension is required, Applicant(s) hereby petition that such an extension be granted and authorize the Commissioner to charge the required fees for an Extension of Time under 37 CFR 1.136 to Deposit Account No. 12-2252 (Order No. 03-1119).

Enclosed is our Check No. _____ in the amount of \$_____ to cover the additional claim fee and/or extension of time fees.

Please charge the required fees, or any additional fees required to facilitate filing the enclosed response, to Deposit Account No. 12-2252 (Order No. 03-1119).

Respectfully submitted,
BEYER WEAVER & THOMAS, LLP

Francis T. Kalinski II
 Registration No. 44,177

P.O. Box 70250
 Oakland, CA 94612-0250

MAR 24 2005 4:29PM

16509618301

RECEIVED
CENTRAL FAX CENTER
MAR 24 2005

NO. 303 P. 3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: SUN et al.

Attorney Docket No.:
03-1119/LSI1P235

Application No.: 10/721,971

Examiner: BROCK II, Paul E.

Filed: November 24, 2003

Group: 2815

Title: METHOD FOR CREATING BARRIER
LAYERS FOR COPPER DIFFUSION

Confirmation No.: 6990

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this correspondence is being transmitted by facsimile to fax number 703-872-9306 to the U.S. Patent and Trademark Office on March 24, 2005.

Signed: Sue Funchess
Sue Funchess

AMENDMENT A

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Examiner Brock:

This Amendment is in response to the Office Action dated January 19, 2005. It is respectfully requested that the above-referenced patent application be reconsidered in light of the amendments and comment included hereinbelow. Kindly amend the above-entitled application as set forth below:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Amendments to the Drawings are reflected on page 6 of this paper as new Figure 2F' and are attached to the end of this paper.

Remarks/Arguments begin on page 7 of this paper.

Atty. Dkt. No. 03-1119/LSI1P235

Page 1 of 10

App. No. 10/721,971